

SECTION 1062 -- ZINC-COATED AND ALUMINUM-COATED STEEL WIRE STRAND

1062.01 -- Description

This Section covers zinc-coated and aluminum-coated steel wire strand or cable suitable for use as guys, messengers, span wires, and similar uses.

1062.02 -- Material Characteristics

1. Zinc-coated steel wire strand or cable shall conform to the requirements of ASTM A 475 and, unless otherwise specified, shall meet the requirements listed below.

(a) Strand for use as tie cables shall be 7 wire "Common" grade with a "Type I" zinc coating.

(b) Strand for use as span wire, messengers, and guy wire shall be 3/8 inch diameter, 7 wire, "High-Strength" grade cable with a "Class A" zinc coating.

(c) Strand for use as traffic signal tie wire shall be 1/4 inch diameter, 7 wire, "Siemens-Martin" grade cable with a "Class A" zinc coating.

2. Aluminum-coated steel wire strand or cable shall conform to the requirements of ASTM A 474 and, unless otherwise specified, shall meet the strength grade requirements above.

1062.03 -- Acceptance Requirements

Zinc-coated and aluminum-coated steel wire strand will be accepted based on requirements of this Section and sampling and testing requirements in accordance with the NDR *Materials Sampling Guide*.